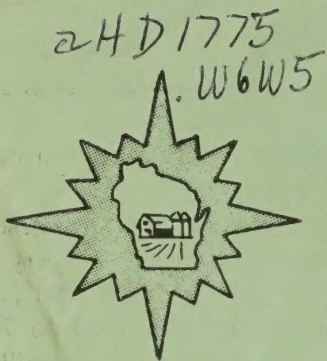


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WISCONSIN *Farm Reporter*

- Dairy
- Crops
- Livestock

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February 1981

Cream of the News

Milk production in both Wisconsin and the Nation during January was up 4 percent from a year ago, following a record output in 1980.

Wholesale prices of cheddar cheese and butter for January declined from the previous month.

Preliminary estimates for 1980 indicated that American cheese production in both Wisconsin and the Nation was a record high, while butter production was the largest in several years.

Milk prices received by Wisconsin farmers in January were down 5 cents from December but \$1.32 above a year earlier.

Cold storage stocks of butter in the Nation at the end of January were the highest since September 1963.

The index of prices received by Wisconsin farmers as of mid-January was up 10 percent from a year ago, but the index of prices paid increased 13 percent.

Prices of beef cattle at Wisconsin auction markets declined a little from December to January.

The cattle inventory in Wisconsin as of January 1 was 6 percent above a year earlier, while the National inventory was up 3 percent.

Cold storage stocks of red meat in the Nation on January 31 were 9 percent higher than the previous year, but stocks of poultry were down 7 percent.

Hog prices at Wisconsin packing plants and country buying stations during January were below a month earlier but above last year.

Wisconsin's cattle slaughter for January was less than a year ago but the hog kill was about the same.

JANUARY MILK PRODUCTION UP 4 PERCENT FROM YEAR AGO

Milk production in both Wisconsin and the Nation during January was 4 percent higher than a year ago. The State's output of milk for January totaled 1,856 million pounds. Production per cow in Wisconsin averaged 1,020 pounds, a gain of 35 pounds from January 1980. There were 1,820,000 milk cows on Wisconsin farms in January, an increase of 7,000 cows from a year earlier.

The National milk production in January totaled 10.7 billion pounds. Output per cow averaged 988 pounds, 31 pounds above January 1980. The 10.9 million milk cows on the Nation's farms during January were 1 percent more than a year ago.

Milk Production

Selected States	January 1980	January 1981	Change from last year	Revised Jan.-Dec. 1980
	Million pounds		Percent	Million pounds
Wisconsin	1,786	1,856	+ 4	22,298
Minnesota	774	836	+ 8	9,535
New York	896	924	+ 3	10,956
Pennsylvania	687	727	+ 6	8,496
California	1,052	1,110	+ 6	13,572
Other States	5,112	5,286	+ 3	63,568
United States	10,307	10,739	+ 4	128,425

MILK PRICE LOWER IN JANUARY

Dairy farmers in Wisconsin are expected to receive an average of \$13.65 a hundredweight for milk sold in January. This would be 5 cents below the December price and the first decline since July 1980. However, the January milk price was \$1.32 above a year ago.

Milk prices in December averaged \$13.70 a hundredweight, a gain of 9 cents from the previous month and \$1.34 more than a year earlier. Milkfat content in December averaged 3.85 percent compared with 3.86 percent in December 1979.

Milk produced for the Grade A market averaged \$13.86 a hundredweight in December, up 11 cents from November

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and \$1.34 above the previous year. Manufacturing grade milk, at \$13.31 a hundredweight for December, was 3 cents more than a month earlier and \$1.32 higher than a year ago. The 3.5 percent base price for manufacturing grade milk in December was \$12.74 a hundredweight, 6 cents under the government support price.

Milk Prices 1/

Selected States	November 1980		December price per cwt.			Jan. 1981 price per cwt. 2/
	Average test	Price per cwt.	1979	1980	80/79 change	
	Percent	Dollars	Dollars	Dollars	Percent	Dollars
Milk for all uses						
Wisconsin	3.87	13.61	12.36	13.70	+ 11	13.65
Minnesota	3.75	13.24	11.97	13.31	+ 11	13.30
New York	3.76	14.10	12.50	14.00	+ 12	14.00
California	3.71	14.00	12.50	14.00	+ 12	13.90
United States . .	3.79	14.00	12.80	14.10	+ 10	14.10
Wisconsin utilization						
Market milk . . .	3.86	13.75	12.52	13.86	+ 11	XXX
Manufacturing milk	3.89	13.28	11.99	13.31	+ 11	XXX
Creameries . . .	3.86	13.26	11.81	13.28	+ 12	XXX
Cheese factories .	3.89	13.30	12.01	13.33	+ 11	XXX
Varied prod. plants	3.88	13.16	11.90	13.18	+ 11	XXX

1/Preliminary average buying prices received for milk of average test. They differ from basic buying prices which are for 3.5% milk. 2/Based on preliminary information for milk of average test.

Wisconsin 3.5 Test Milk Prices 1/

Utilization	Dec. 1979	Nov. 1980	Dec. 1980 2/	Change from last year
	Dollars per cwt.			Percent
Market milk	12.01	13.14	13.28	+ 11
Manufacturing milk	11.47	12.68	12.74	+ 11
Creameries	11.33	12.70	12.76	+ 13
American cheese plants	11.48	12.67	12.73	+ 11
Varied products plants	11.40	12.57	12.63	+ 11
Federal Order Markets				
Chicago Regional Base Zone . .	11.86	12.94	13.09	+ 10

1/Computed using milkfat differential. 2/Preliminary.

COLD STORAGE BUTTER STOCKS HIGHEST SINCE SEPTEMBER 1963

Cold storage stocks of butter in the Nation on January 31 totaled 328.4 million pounds, the highest since September 1963. Butter stocks were up 72 percent from a year ago. The Government owned 286.6 million pounds of butter at the end of January, an increase of 76 percent from a year earlier.

Wisconsin had 36.2 million pounds of butter in cold storage, 46 percent more than on January 31, 1980.

There were 504.1 million pounds of American cheese in the Nation's cold storage facilities at the end of January, up 26 percent from a year ago and a record high for that date. Government stocks of American cheese amounted to 76.6 million pounds on January 31 compared with 6.6 million pounds the previous year. Wisconsin had 205.5 million pounds of American cheese in cold storage, 4 percent less than a year earlier.

Total cheese stocks at the end of January were 17 percent above last year, as the increase in American cheese offset declines for Swiss and all other cheese.

Cold Storage Stocks of Butter and Cheese

Commodity	Jan. 31 1979	Jan. 31 1980	Jan. 31 1981	Change from last year
	1,000 pounds			Percent
	UNITED STATES			
Butter	206,653	191,033	328,440	+ 72
Cheese, American	361,444	399,753	504,092	+ 26
Cheese, Swiss	12,420	13,920	11,842	- 15
Cheese, all other	71,278	103,118	85,200	- 17
Cheese, total	445,142	515,791	601,134	+ 17
	WISCONSIN			
Butter	19,842	24,749	36,218	+ 46
Cheese, American	189,478	213,830	205,459	- 4
	GOVERNMENT STOCKS*			
Butter	183,986	162,389	286,598	+ 76
Cheese, American	5,901	6,622	76,605	XXX

*Included in above totals.

Manufacturers' Stocks of Other Dairy Products, United States

Commodity	Dec. 31 1978	Dec. 31 1979	Dec. 31 1980	Change from last year
	1,000 pounds			Percent
Dried whole milk	4,383	4,312	5,262	+ 22
Dried skim milk	40,937	93,764	87,099	- 7
Dried buttermilk	3,006	5,423	7,313	+ 35
Condensed milk and evaporated milk (case goods) 1/ . .	70,282	76,688	51,794	- 32

1/Combined to avoid disclosing individual plant operations.

CHEDDAR CHEESE PRICE LOWER

Wholesale prices of cheddar cheese in Wisconsin for January were down from the previous month. Cheddar cheese in 40 pound blocks averaged 139.32 cents a pound at Wisconsin assembly points during January, a decline of three-fourths cent from December but nearly 14 cents above a year earlier.

Swiss cheese, Wisconsin State Brand, averaged \$1.92 a pound for January, the same as the previous month but almost 31 cents more than January 1980.

The 92-score butter price at New York averaged 153.38 cents a pound in January, down about one-half cent from December but nearly 19 cents higher than last year.

National evaporated milk averaged \$21.15 a case during January, a gain of 45 cents from a month earlier and \$2.10 above a year ago.

Nonfat dry milk prices averaged 93.73 cents a pound in January, up slightly from December and 10 cents greater than the previous year.

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Wholesale Dairy Prices

Commodity	January 1980	December 1980	January 1981
Butter, 92-score, New York, pound . .	134.67¢	153.94¢	153.38¢
Cheese, Cheddars, Wisconsin primary markets, 40-lb. blocks, pound 1/ . .	125.64¢	140.07¢	139.32¢
Cheese, Swiss, Wisconsin State Brand, block, pound 1/	161.27¢	192.00¢	192.00¢
National evaporated milk, case, 48 13-fluid-oz. cans	\$19.05	\$20.70	\$21.15
Nonfat dry milk solids, spray, Chicago area, pound	83.70¢	93.63¢	93.73¢

1/Selling prices, f.o.b. at Wisconsin assembly points.

AMERICAN CHEESE OUTPUT
RECORD HIGH IN 1980

Preliminary estimates indicate that production of American cheese in both Wisconsin and the Nation was a record high for 1980. American cheese output in the Nation during 1980 totaled more than 2.3 billion pounds, an 8 percent increase from the previous year. Wisconsin produced almost 986 million pounds of American cheese in 1980, up 6 percent from 1979. The State accounted for nearly 42 percent of the Nation's American cheese production in 1980. Minnesota increased its production of American cheese 7 percent from 1979, Iowa showed little change, and other states had a gain of 10 percent.

Butter production in the Nation for 1980 exceeded 1.1 billion pounds, 16 percent more than the previous year and the highest since 1971. Dairy plants in Wisconsin churned 290 million pounds of butter during 1980, up 13 percent

from 1979 and the most since 1964. California's 1980 butter output was 27 percent above a year earlier, Minnesota was up 5 percent, and other states had an 18 percent increase.

Total cheese production Nationally in 1980 was 6 percent more than in 1979. Output of Swiss cheese was up 2 percent, while Brick and Muenster production gained 4 percent. Both Italian cheese and all other types had a 5 percent increase.

The Nation's production of lowfat cottage cheese during 1980 was 11 percent more than the previous year, but curd and creamed cottage cheese had much smaller changes. Ice cream production in both Wisconsin and the Nation for 1980 was up from 1979.

CHEESE AND BUTTER PRODUCTION
CONTINUES ABOVE YEAR AGO

Weekly estimates for January indicated that production of American cheese and butter in the Nation and Wisconsin continued well above a year earlier. The National butter output during January was about 15 percent higher than the previous year. December's butter production showed a gain of 21 percent from December 1979. Wisconsin's production of butter in December was up 13 percent from a year earlier, and January's output remained higher.

American cheese production in the Nation during January was about 18 percent more than in January 1980. This followed an increase of 14 percent in December. Wisconsin's output of American cheese for January averaged above the 13 percent gain shown in December.

Current Dairy Products Estimates

Item and area	December 1979	December 1980	Jan.-Dec. 1980	Change from last year	
				December	Jan.-Dec.
BUTTER	1,000 pounds			Percent	
Wisconsin	21,641	24,400	290,200	+ 13	+ 13
Minnesota	11,507	13,490	162,395	+ 17	+ 5
California	13,251	16,000	186,400	+ 21	+ 27
Other states	37,647	47,782	503,051	+ 27	+ 18
United States	84,046	101,672	1,142,046	+ 21	+ 16
CHEESE, AMERICAN					
Wisconsin	71,209	80,500	985,500	+ 13	+ 6
Minnesota	37,073	41,300	449,970	+ 11	+ 7
Iowa	7,477	8,450	95,515	+ 13	n. c.
Other states	59,654	70,411	823,106	+ 18	+ 10
United States	175,413	200,661	2,354,091	+ 14	+ 8
CHEESE, MISCELLANEOUS					
United States					
Swiss	16,691	17,150	217,991	+ 3	+ 2
Brick and Muenster	7,457	6,960	81,028	- 7	+ 4
Italian	80,253	87,824	973,553	+ 9	+ 5
All other	28,306	32,647	318,844	+ 15	+ 5
Total	132,707	144,581	1,581,416	+ 9	+ 4
ALL CHEESE					
United States	308,120	345,242	3,945,507	+ 12	+ 6
OTHER PRODUCTS					
Cottage Cheese					
United States					
Curd 1/	47,815	49,128	669,337	+ 3	+ 1
Creamed 2/	60,027	58,476	828,038	- 3	- 1
Lowfat 3/	10,973	12,637	174,415	+ 15	+ 11
	1,000 gallons			Percent	
Ice Cream					
Wisconsin	1,252	1,400	19,700	+ 12	+ 9
Illinois	2,480	2,720	39,900	+ 10	+ 4
Iowa	936	810	12,911	- 13	- 4
Michigan	2,157	2,200	35,350	+ 2	+ 7
Minnesota	1,984	2,780	30,680	+ 40	- 6
Other states	43,076	46,447	692,470	+ 8	+ 2
United States	51,885	56,357	831,011	+ 9	+ 2

1/Mostly used for processing into creamed or lowfat cottage cheese. 2/Fat content 4 percent or more. 3/Fat content less than 4 percent.

Recent Changes in Butter and Cheese Output

Periods	Butter			American Cheese		
	United States		Wisconsin	United States		Wisconsin
	Production 1980	Change from last year	Change from last year	Production 1980	Change from last year	Change from last year
	1,000 lbs.	Percent	Percent	1,000 lbs.	Percent	Percent
December	101,671	+ 21	+ 13	200,661	+ 14	+ 13
Jan.-Dec.	1,142,046	+ 16	+ 13	2,354,091	+ 8	+ 6
Weeks ending 1981						
Jan. 8	27,900	+ 16	+ 6	50,200	+ 23	+ 24
Jan. 15	25,800	+ 12	- 2	45,900	+ 19	+ 21
Jan. 22	26,500	+ 15	+ 21	46,900	+ 14	+ 15
Jan. 29	27,000	+ 14	+ 23	48,800	+ 15	+ 15
Total	107,200	+ 15	XXX	191,800	+ 18	XXX

STATE'S MILK PRODUCTION
RECORD HIGH IN 1980

Wisconsin's 1980 milk production totaled a record high of 22.3 billion pounds, 2 percent more than in 1979. Milk cow numbers in the State during 1980 averaged 1,815,000 head. This was 2,000 head above the previous year and the highest number since 1972. The annual milk production per cow for 1980 averaged 12,285 pounds, an increase of 233 pounds from 1979.

Milk production in the Nation during 1980 totaled 128.4 billion pounds, up 4 percent from 1979 and 1 percent more than the previous record high in 1964. Output per cow averaged 11,875 pounds in 1980, a gain of 387 pounds from 1979. The annual average number of cows for 1980 was 10.8 million head, 1 percent above a year earlier and a reversal of the long downward trend.

Number of Milk Cows in Herds on Farms, Wisconsin, 1969-80 1/

Year	January	February	March	April	May	June	July	August	September	October	November	December	Annual
1,000 head													
1969	1,849	1,846	1,843	1,839	1,836	1,833	1,830	1,827	1,824	1,821	1,818	1,816	1,832
1970	1,815	1,815	1,814	1,814	1,813	1,813	1,812	1,812	1,813	1,813	1,814	1,814	1,814
1971	1,815	1,816	1,817	1,818	1,819	1,821	1,822	1,824	1,826	1,828	1,830	1,832	1,822
1972	1,832	1,832	1,832	1,832	1,832	1,832	1,832	1,831	1,831	1,830	1,829	1,827	1,831
1973	1,825	1,823	1,820	1,817	1,814	1,811	1,808	1,805	1,803	1,801	1,799	1,797	1,810
1974	1,796	1,797	1,798	1,799	1,800	1,800	1,800	1,801	1,803	1,805	1,807	1,809	1,801
1975	1,810	1,810	1,811	1,812	1,813	1,813	1,814	1,813	1,813	1,812	1,812	1,812	1,812
1976	1,811	1,811	1,810	1,810	1,810	1,810	1,808	1,805	1,804	1,803	1,801	1,800	1,807
1977	1,800	1,799	1,798	1,799	1,800	1,800	1,802	1,803	1,805	1,806	1,808	1,809	1,802
1978	1,810	1,810	1,811	1,811	1,811	1,811	1,811	1,811	1,812	1,812	1,811	1,811	1,811
1979	1,811	1,811	1,812	1,812	1,813	1,813	1,813	1,813	1,813	1,813	1,813	1,813	1,813
1980	1,813	1,813	1,813	1,813	1,814	1,814	1,815	1,816	1,816	1,817	1,818	1,819	1,815

1/Excludes heifers not yet fresh.

Milk Production per Cow, Wisconsin, 1969-80 1/

Year	January	February	March	April	May	June	July	August	September	October	November	December	Annual
Pounds													
1969	780	745	860	875	975	992	885	810	735	710	700	775	9,853
1970	810	765	890	915	1,000	1,000	905	835	750	766	735	795	10,163
1971	840	795	910	940	1,025	1,005	905	845	770	785	735	790	10,345
1972	835	810	925	940	1,020	1,025	945	870	800	800	739	790	10,500
1973	830	785	910	935	1,000	980	890	820	750	765	730	790	10,189
1974	845	795	920	930	1,015	1,010	925	865	785	780	730	790	10,390
1975	835	790	915	930	995	990	910	850	785	815	775	840	10,430
1976	890	860	955	985	1,060	1,055	985	955	880	870	835	900	11,232
1977	950	885	1,025	1,040	1,115	1,090	1,030	985	905	900	845	905	11,676
1978	955	890	1,035	1,050	1,115	1,105	1,025	975	905	910	855	915	11,735
1979	965	900	1,040	1,045	1,120	1,125	1,080	1,025	955	955	895	950	12,052
1980	985	955	1,060	1,055	1,135	1,130	1,080	1,030	975	970	930	980	12,285

1/Excludes milk sucked by calves.

Milk Production on Farms, Wisconsin, 1969-80 1/

Year	January	February	March	April	May	June	July	August	September	October	November	December	Annual
Million pounds													
1969	1,442	1,375	1,585	1,609	1,790	1,818	1,620	1,480	1,341	1,311	1,273	1,407	18,051
1970	1,470	1,388	1,614	1,660	1,813	1,813	1,640	1,513	1,360	1,389	1,333	1,442	18,435
1971	1,525	1,444	1,653	1,709	1,864	1,830	1,649	1,541	1,406	1,435	1,345	1,447	18,848
1972	1,530	1,484	1,695	1,722	1,869	1,878	1,731	1,593	1,465	1,464	1,352	1,443	19,226
1973	1,515	1,431	1,656	1,699	1,814	1,775	1,609	1,480	1,352	1,378	1,313	1,420	18,442
1974	1,518	1,429	1,654	1,673	1,827	1,818	1,665	1,558	1,415	1,408	1,319	1,429	18,713
1975	1,511	1,430	1,657	1,685	1,804	1,795	1,651	1,541	1,423	1,477	1,404	1,522	18,900
1976	1,612	1,557	1,729	1,783	1,919	1,910	1,781	1,724	1,588	1,569	1,504	1,620	20,296
1977	1,710	1,592	1,843	1,871	2,007	1,962	1,856	1,776	1,634	1,625	1,528	1,637	21,041
1978	1,729	1,611	1,874	1,902	2,019	2,001	1,856	1,766	1,640	1,649	1,548	1,657	21,252
1979	1,748	1,630	1,884	1,894	2,031	2,040	1,958	1,858	1,731	1,731	1,623	1,722	21,850
1980	1,786	1,731	1,922	1,913	2,059	2,050	1,960	1,870	1,771	1,762	1,691	1,783	22,298

1/Excludes milk sucked by calves.

Milk Cows and Milk Production by Months, United States, 1978, 1979 and 1980

Month	Milk cows 1/			Milk per cow 2/			Milk production 2/		
	1978	1979	1980	1978	1979	1980	1978	1979	1980
Thousands				Pounds			Million pounds		
January	10,887	10,792	10,768	915	923	957	9,958	9,960	10,307
February	10,860	10,763	10,771	851	862	926	9,242	9,281	9,970
March	10,834	10,742	10,772	968	981	1,016	10,491	10,534	10,946
April	10,801	10,721	10,772	982	989	1,022	10,610	10,603	11,013
May	10,783	10,717	10,792	1,034	1,049	1,081	11,151	11,243	11,664
June	10,768	10,706	10,800	1,005	1,023	1,048	10,817	10,948	11,321
July	10,768	10,710	10,815	975	997	1,020	10,503	10,683	11,036
August	10,779	10,722	10,838	945	971	995	10,182	10,409	10,782
September . . .	10,790	10,751	10,849	897	929	955	9,683	9,987	10,364
October	10,793	10,754	10,861	906	936	963	9,780	10,063	10,455
November	10,788	10,755	10,868	864	895	927	9,320	9,623	10,076
December	10,792	10,772	10,872	901	935	965	9,724	10,077	10,491
Annual	10,803	10,743	10,815	11,243	11,488	11,875	121,461	123,411	128,425

1/Excludes heifers not yet fresh. 2/Excludes milk sucked by calves.

Wisconsin continued as the leading milk-producing State in 1980, accounting for more than 17 percent of the National output. California ranked second with a production of 13.6 billion pounds. New York produced 11.0 billion pounds, Minnesota 9.5 billion, and Pennsylvania 8.5 billion. These five states provided over one-half of the Nation's milk production in 1980.

PRICES PAID INDEX INCREASES
MORE THAN PRICES RECEIVED INDEX

The index of prices paid by Wisconsin farmers as of mid-January was up 9 points from a month earlier, while the index of prices received increased only 1 point. Higher costs of feed, feeder livestock, fuel and energy, and family living items contributed to the increase in the prices paid index. Price gains for beef cattle and most crops in January were nearly offset by declines for milk, milk cows, hogs, calves, lambs, soybeans, turkeys, and eggs. Although the index of prices received was 10 percent above January 1980, the index of prices paid was up 13 percent.

Milk cows averaged \$1,210.00 per head as of mid-January, down \$20.00 from the previous month and the first decline since July 1980. However, prices for milk cows were \$125.00 higher than in January 1980.

Calves averaged \$86.00 a hundredweight in January, a decline of \$2.00 from December and \$28.00 under last year. Steers and heifers brought an average of \$59.20 a hundredweight in mid-January, up \$1.20 from a month earlier but \$5.60 below the previous year. Slaughter cows averaged \$43.10 a hundredweight for January, a gain of \$1.30 from December but \$5.20 below a year ago.

Hog prices dropped to an average of \$40.40 a hundredweight in January, the lowest price since June 1980. Hogs were down \$3.60 from December but \$3.70 higher than last year.

Lambs averaged \$50.50 a hundredweight as of mid-January, a decline of \$4.50 from the previous month and \$15.50 less than a year earlier. This was the lowest price for lambs since November 1977. Sheep returned an average of \$18.50 a hundredweight in January, an increase of \$1.00 from December but \$1.00 under the previous year.

Turkey prices dropped 9 cents from December to January. At 40 cents a pound liveweight on January 15, turkeys were

Prices Received by Wisconsin Farmers					
Commodity	Unit	Month of Jan. 1979	Month of Jan. 1980	Dec. 15 1980	Jan. 15 1981
Dollars					
Milk cows	Head	870.00	1,085.00	1,230.00	1,210.00
Steers and heifers	Cwt.	59.00	64.80	58.00	59.20
Cows, slaughter	Cwt.	48.80	48.30	41.80	43.10
Calves	Cwt.	85.00	114.00	88.00	86.00
Hogs	Cwt.	50.40	36.70	44.00	40.40
Sheep	Cwt.	16.60	19.50	17.50	18.50
Lambs	Cwt.	63.70	66.00	55.00	50.50
Turkeys	Lb.	.510	.390	.490	.400
Eggs	Doz.	.520	.525	.580	.544
Corn	Bu.	1.98	2.21	3.01 1/	3.14
Wheat	Bu.	3.12	3.54	4.21	4.24
Oats	Bu.	1.17	1.35	1.57 1/	1.70
Soybeans	Bu.	6.33	5.57	7.25	7.05
Alfalfa hay, baled	Ton	39.50	31.50	41.00	44.00

1/Average for the month.

1 cent above a year earlier. Egg prices averaged 54.4 cents a dozen in January, down about 3½ cents from December but 2 cents more than a year ago.

Wheat prices averaged \$4.24 a bushel as of mid-January, a gain of 3 cents from the previous month and 70 cents above last year. Corn averaged \$3.14 a bushel as of January 15th, the highest price since December 1974. Corn prices increased 13 cents from a month earlier and were 93 cents more than in January 1980.

Soybean prices continued lower in January. Soybeans averaged \$7.05 a bushel on January 15th, a decline of 20 cents from the previous month and \$1.25 below two months ago. However, soybeans were \$1.48 higher than last year.

Oats returned an average of \$1.70 a bushel in mid-January, a record high. Oats increased 13 cents from December and was 35 cents above January 1980.

Baled alfalfa hay averaged \$44.00 a ton in January, up \$3.00 from the previous month and \$12.50 higher than a year ago.

The index of prices received by Wisconsin farmers for 1980 averaged 270 percent of the 1967 base. This was an increase of 11 points (4 percent) from 1979 due to higher prices for milk and crops. The index of prices paid by Wisconsin farmers for 1980 averaged 281 percent of the 1967 base, up 36 points (15 percent) from 1979 because of sharp increases for fuel, fertilizer, and machinery.

Prices Received Index 1967=100, Wisconsin				
Month	1977	1978	1979	1980
January	195	205	254	262
February	196	211	258	265
March	197	214	260	265
April	198	217	262	258
May	200	220	262	255
June	199	220	255	258
July	198	219	250	263
August	197	224	254	274
September	199	230	262	281
October	200	240	261	287
November	200	243	263	289
December	202	246	264	287
Annual	198	224	259	270

Prices Paid Index 1967=100, Wisconsin				
Month	1977	1978	1979	1980
January	202	212	232	268
February	203	212	234	270
March	204	214	237	274
April	206	216	239	276
May	207	217	242	277
June	207	219	245	279
July	205	219	248	282
August	204	219	248	285
September	203	220	251	287
October	203	221	253	289
November	205	222	253	293
December	205	224	257	294
Annual	205	218	245	281

CATTLE NUMBERS HIGHER

The number of cattle and calves on farms January 1 in Wisconsin and the Nation was up from a year ago. Wisconsin had 4.55 million head, an increase of 6 percent from January 1, 1980, and the highest number since July 1, 1976. The National cattle inventory of 115 million head on January 1 was 3 percent larger than a year earlier.

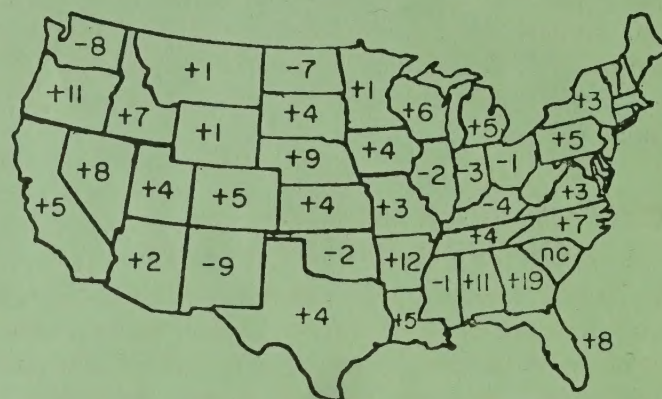
There were 1,820,000 milk cows that had calved in Wisconsin as of January 1, an increase of 7,000 head from a year ago. This was the largest inventory of milk cows in eight years. Beef cows that had calved totaled 279,000 head at the beginning of 1981, a gain of 13 percent from the previous year and the most since 1977.

Milk replacement heifers weighing 500 pounds or more numbered 780,000 head on January 1, an increase of 6 percent from a year earlier. The 63,000 head of beef replacement heifers in the State were 15 percent more than on January 1 last year. Other heifers weighing 500 pounds and over totaled 77,000 head, a decline of 9 percent from a year ago.

The number of steers and bulls weighing 500 pounds or more was higher than the previous year. All calves under 500 pounds totaled 1,116,000 head on January 1, a 17 percent increase from a year earlier. Wisconsin's 1980 calf crop of 2,030,000 head was 2 percent greater than in 1979 and the largest in four years.

Sheep and lamb numbers in Wisconsin continued to increase. There were 127,000 sheep and lambs on farms January 1, a gain of 12 percent from a year ago and the fourth consecutive increase. Sheep and lamb numbers are now the highest since 1972. Stock sheep totaled 111,000 head on January 1, up 11 percent from the previous year. The 16,000

Change in All Cattle, Selected States
Percent Change, January 1, 1980 to January 1, 1981



sheep and lambs on feed were 3,000 head more than a year earlier. Breeding ewes numbered 82,000 head at the beginning of this year, 17 percent above last year. Ewe lambs, at 21,000 head, were down 9 percent from January 1, 1980. Rams and wethers totaled 8,000 head compared with 7,000 a year ago. The 1980 lamb crop of 110,000 head was up 20 percent from 1979 and the largest since 1971.

Number and Value of Livestock, January 1

Class of livestock	Wisconsin					
	Number		Farm value per head		Farm value	
	1980	1981	1980	1981	1980	1981
	1,000 head		Dollars		1,000 dollars	
Cows and heifers that have calved	2,061	2,099	—	—	—	—
Beef cows	248	279	—	—	—	—
Milk cows	1,813	1,820	—	—	—	—
Heifers 500 pounds and over	875	920	—	—	—	—
For beef cow replacement	55	63	—	—	—	—
For milk cow replacement	735	780	—	—	—	—
Other heifers	85	77	—	—	—	—
Steers 500 pounds and over	350	370	—	—	—	—
Bulls 500 pounds and over	43	45	—	—	—	—
Heifers, steers, and bulls under 500 pounds	951	1,116	—	—	—	—
All cattle and calves	4,280	4,550	710.00	780.00	3,038,800	3,549,000
Hogs and pigs 1/.	1,830	1,680	53.00	71.00	96,990	119,280
Stock sheep and lambs	100	111	—	—	—	—
Ewes 1 year and older	70	82	—	—	—	—
Ewe lambs	23	21	—	—	—	—
Rams and wethers 1 year and older	4	5	—	—	—	—
Wether and ram lambs	3	3	—	—	—	—
Sheep and lambs on feed	13	16	—	—	—	—
All sheep and lambs	113	127	84.00	85.00	9,492	10,795
Hens and pullets of laying age	4,030	4,020	—	—	—	—
Other pullets	1,335	1,005	—	—	—	—
Other chickens	35	25	—	—	—	—
All chickens 1/ 2/.	5,400	5,050	1.85	1.85	9,990	9,343
Turkey breeder hens 1/.	3/	3/	3/	3/	3/	3/
Total value	—	—	—	—	3,155,272 4/	3,688,418 4/
	United States					
Beef cows	37,086	38,987	—	—	—	—
Milk cows	10,779	10,869	—	—	—	—
All other cattle	63,327	65,157	—	—	—	—
All cattle and calves	111,192	115,013	502.00	473.00	55,831,294	54,359,749
Hogs and pigs 1/.	67,353	64,520	56.10	74.70	3,774,920	4,822,265
Sheep and lambs	12,687	12,942	78.20	69.90	992,127	904,488
Chickens 1/ 2/.	400,585	392,200	1.81	1.88	726,365	138,542
Turkey breeder hens 1/ 5/.	3,705	3,920	13.58	14.33	50,304	56,188
Total value	—	—	—	—	61,375,010	60,881,232

1/December 1 previous year. 2/Does not include commercial broilers. 3/Not published to avoid disclosing individual operations. 4/Turkey breeder hen value not included.
5/U. S. totals are for 27 selected states.

Hog producers in Wisconsin had 1,680,000 hogs and pigs on farms December 1, 1980. This was 8 percent below a year earlier. Breeding stock on December 1 was down 15 percent, while the number of market hogs declined 7 percent.

All chickens in Wisconsin on December 1, 1980 totaled 5,050,000 birds, down 6 percent from the previous year and a record low.

The total value of all cattle, calves, hogs, sheep, lambs, and chickens was nearly \$3.7 billion, an increase of 17 percent from a year earlier. Cattle and calves were valued at a record high of \$780.00 per head, up \$70.00 from January 1, 1980. Hogs had an average value per head of \$71.00, a gain of \$18.00 from the previous year. Sheep and lambs were valued at \$85.00 per head on January 1, up \$1.00 from a year ago. All chickens had a value of \$1.85 each, the same as on December 1, 1979.

Beef cows in the Nation on January 1 totaled 39 million head, an increase of 5 percent from a year ago and the largest beef herd in four years. There were nearly 10.9 million milk cows on the Nation's farms January 1, a gain of 1 percent from the previous year.

Beef replacement heifers in the Nation at the beginning of 1981 were up 4 percent from a year earlier, while milk replacement heifers increased 5 percent. Other heifers weighing 500 pounds or more were 3 percent above January 1, 1980.

Steers weighing 500 pounds and over were down 3 percent from a year ago but bulls of that weight category were up 3 percent. The Nation had 6 percent more calves under 500 pounds than on January 1 last year. The 1980 calf crop of 45.4 million head was also up 6 percent from a year earlier.

All hogs and pigs in the Nation on December 1, 1980 numbered 64.5 million head, a decline of 4 percent from the previous year. Sheep and lambs totaled 12.9 million head on January 1, 1981, an increase of 2 percent from a year ago.

Chicken numbers in the Nation on December 1 were down 2 percent from a year earlier, while the inventory of turkey breeder hens increased 6 percent.

The total value of all cattle, calves, hogs, sheep, lambs, chickens, and turkey breeder hens in the Nation was \$60.9 billion, 1 percent less than the previous year.

RED MEAT STOCKS HIGHER BUT POULTRY STOCKS DOWN

Cold storage stocks of red meat in the Nation at the end of January were 9 percent above a year ago, but poultry stocks declined 7 percent.

Pork in cold storage totaled 352.8 million pounds on January 31, an increase of 24 percent from the previous year. The 370 million pounds of beef in cold storage were up 1 percent from January 31, 1980. Veal stocks were down 15 percent, while cold storage supplies of lamb and mutton declined 13 percent.

Although stocks of chicken at the end of January were up 9 percent from a year earlier, turkey stocks were down 16 percent.

**Cold Storage Stocks of Red Meat and Poultry
United States, January 31, 1981, and Comparisons**

Commodity	Jan. 31 1979	Jan. 31 1980	Dec. 31 1980	Jan. 31 1981	Change from last year
	1,000 pounds				Percent
FROZEN MEAT					
Beef	423,712	367,305	328,224	369,950	+ 1
Pork	224,497	285,645	348,640	352,795	+ 24
Veal	9,632	10,914	9,370	9,282	-15
Lamb and mutton	10,965	10,302	9,142	8,916	-13
CANNED MEATS IN COOLER					
Hams	44,737	43,082	39,931	49,620	+ 15
Other meats	14,816	18,004	14,262	14,434	-20
Total red meat 1/	728,359	735,252	749,569	804,997	+ 9
FROZEN POULTRY					
Chicken, all	106,011	133,913	136,452	146,129	+ 9
Turkeys, all	170,674	246,803	198,321	207,626	-16
Total poultry 2/	279,803	385,100	339,323	358,200	- 7

1/Excludes cooler beef and cooler pork. 2/Includes frozen ducks.

STATE'S CATTLE SLAUGHTER DOWN FROM JANUARY 1980

Cattle slaughter in Wisconsin during January numbered 91,100 head, 7 percent less than a year ago. Cow slaughter at federally inspected plants was down 5 percent, while the kill of steers and heifers declined 11 percent.

Calf slaughter in Wisconsin for January was 4 percent higher than a year earlier. The January hog kill of 206,700 head was about the same as the previous year, although sow slaughter increased 19 percent. The 400 sheep and lambs butchered in Wisconsin during January were 100 head more than in January 1980.

The National slaughter of cattle, calves, sheep, and lambs in January was above a year ago, but hog slaughter was lower.

**Commercial Slaughter, January 1980 and 1981
Wisconsin and United States 1/**

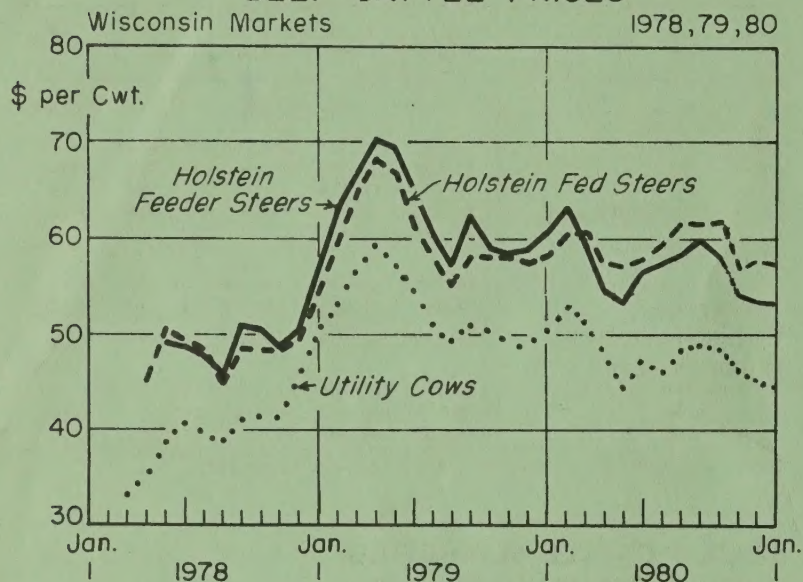
Species and area	Number slaughtered			Total liveweight		
	1980	1981	Change from last year 2/	1980	1981	Change from last year 2/
	1,000 head		Percent	Million pounds		Percent
WISCONSIN						
Cattle, all	97.9	91.1	- 7	116.5	110.0	- 6
Cows 3/	51.0	48.2	- 5	—	—	—
Steers & heifers 3/	33.3	29.6	-11	—	—	—
Calves	38.0	39.5	+ 4	8.2	8.5	+ 4
Hogs, all	206.1	206.7	n. c.	49.1	50.2	+ 2
Sows 3/	3.1	3.7	+ 19	—	—	—
Sheep and lambs3	.4	+ 33	32 4/	41 4/	+ 28
UNITED STATES						
Cattle, all	2,923	3,004	+ 3	3,180	3,275	+ 3
Cows 3/	520	558	+ 7	—	—	—
Heifers 3/	720	772	+ 7	—	—	—
Steers 3/	1,444	1,419	- 2	—	—	—
Calves	235	238	+ 1	55	58	+ 5
Hogs, all	8,416	8,132	- 3	2,044	1,995	- 2
Sows 3/	442	394	-11	—	—	—
Sheep and lambs	462	505	+ 9	54	58	+ 9

1/Excludes farm slaughter. 2/Percent change based on unrounded values. 3/Federally inspected only. 4/Expressed in thousands.

BEEF MARKET LOWER

Prices of beef cattle at Wisconsin auction markets declined a little from December to January. Large frame number two feeder steers weighing 800 to 1,000 pounds averaged \$53.38 a hundredweight in January, down 45 cents from a month earlier and \$7.33 below January 1980.

BEEF CATTLE PRICES



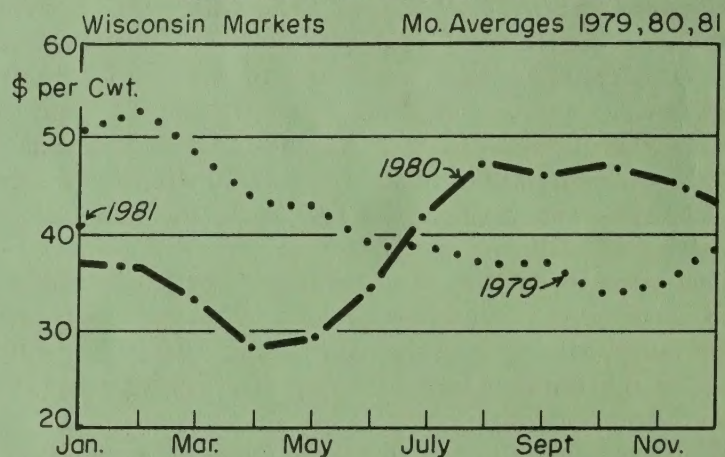
Good and choice fed steers weighing 1,100 to 1,500 pounds averaged \$57.56 a hundredweight during January, a decline of 37 cents from the previous month and 56 cents under last year.

Utility cows averaged \$44.78 a hundredweight for January, down 41 cents from December and \$5.74 less than a year ago.

HOG PRICE DOWN

Prices paid for barrows and gilts at Wisconsin packing plants and country buying stations averaged \$40.85 a hundredweight in January. This was \$3.07 lower than the previous month but \$3.62 above January 1980.

BARROW and GILT PRICES



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